SYMPOSIUM HONORING PROFESSOR M. J. COON THE UNIVERSITY OF MICHIGAN, ANN ARBOR NOVEMBER 2-3, 1990

TENTATIVE PROGRAM

Dr. Anne P. Autor University of British Columbia Canada Concepts of Oxidative Cell Injury

Dr. John M. Buchanan Massachusetts Institute of Technology U.S.A. (Title)

Dr. Lars Ernster University of Stockholm Sweden DT-Diaphorase Revisited: A Status Report

Dr. Ronald W. Estabrook Southwestern Medical School, Dallas U.S.A. The Families P450IV and P450CII: Fatty Acid Hydroxylases

Dr. F. Peter Guengerich Vanderbilt University U.S.A.

Characterization of Human Liver Cytochrome P-450 Enzymes and Their Roles in Metabolism of Foreign Chemicals

Dr. Irwin C. Gunsalus University of Illinois U.S.A.

Oxygen and Heme Systems

Dr. Jan-Ake Gustafsson Huddinge University Hospital Sweden Mechanism of Growth Hormone Control of Sex-Differentiated Cytochrome P-450

Dr. Lowell P. Hager University of Illinois U.S.A.

(Title)

Dr. Osamu Hayaishi Osaka Bioscience Institute Japan Sleep-Wake Regulation by Prostaglandins D2 and E2

Dr. Robert L. Hill Duke University U.S.A.

Mammalian Mucins, Structure and Diversity

Dr. Marshall W. Nirenberg National Institutes of Health U.S.A.

(Title)

Dr. Severo Ochoa Universidad Autonoma de Madrid Spain

Dr. Anthony Y. H. Lu Merck Sharp & Dohme U.S.A.

Dr. Sten Orrenius Karolinska Institute Sweden

Dr. Graham Palmer Rice University U.S.A.

Dr. Saul Roseman Johns Hopkins University U.S.A.

Dr. Ryo Sato Osaka University Japan

Dr. Stephen G. Sligar University of Illinois U.S.A.

Dr. Paul A. Srere VA Medical Center, Dallas U.S.A.

Dr. Earl R. Stadtman National Institutes of Health U.S.A.

Dr. Thressa C. Stadtman National Institutes of Health U.S.A.

Dr. Yukio Sugino Takeda Chemical Industries Japan Glutathione S-Transferase: Regulation, Structure, and Function

Biochemical Mechanisms of Cytotoxicity and Programmed Cell Death

Structure and Function of an Energy-Conserving Enzyme: The QA Cycle

(Title)

Hypothesis That May Help One Solve Riddles of Cytochrome P450

Cytochrome P-450: A Fractal Landscape

Metabolic Engineering of the Krebs Cycle

Biological Consequences of Oxygen-Radical-Mediated Protein Damage

Biosynthesis of Selenoproteins and Seleno-tRNAs

(Title)

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January 16, 1990